

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pingel et al.

Application No.: To be assigned

Group Art Unit: 1614

Filed: December 2, 2003

Examiner: To be assigned

For: Factor VII Glycoforms

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no material references other than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. Copies of references were either filed with or were cited by the Examiner in USSN 09/969,357 filed October 2, 2001, the benefit of which is claimed under 35 USC 120.

The references are as follows:

1. U.S. Patent no. 4,784,950
2. U.S. Patent no. 5,580,560
3. U.S. Patent no. 6,100,061
4. WO 00/28065
5. Bragonzi et al., *Biochimica et Biophysica Acta*, Vol. 1474, pages 273-282 (2000)
6. Bjoern et al., *The Journal of Biological Chemistry*, Vol. 266, No. 17, pages 11051-11057 (1991)
7. Broad et al., *Cytotechnology*, Vol. 5, pages 47-55 (1991)
8. Gawlitzek et al., *Journal of Biotechnology*, Vol. 42, pages 117-131 (1995)
9. Goudemand, *Transfusion Clinique et Biologique*, Vol. 5, pages 260-265 (1998)
10. Gräbenhorst et al., *Glycoconjugate Journal*, Vol. 16, pages 81-97 (1999)
11. Jurlander et al., *Seminars in Thrombosis and Hemostasis*, Vol. 27, No. 4, pages 373-383 (2001)
12. Kemball-Cook et al., *Gene*, Vol. 139, pages 275-279 (1994)
13. Klausen et al., *Molecular Biotechnology*, Vol. 9, pages 195-204 (1998)
14. Klausen et al., *Journal of Chromatography A*, Vol. 718, pages 195-202 (1995)
15. Roddie et al., *Blood Reviews*, Vol. 11, pages 169-177 (1997)
16. Thim et al., *Biochemistry*, Vol. 27, No. 20, pages 7785-7793 (1988)
17. Weber et al., *Analytical Biochemistry*, Vol. 225, pages 135-142 (1995)
18. Weikert et al., *Nature Biotechnology*, Vol. 17, pages 1116-1121 (1999)
19. Jenkins et al., *Enzyme Microb. Technol.*, Vol. 16, pages 354-364 (1994)
20. Nakagaki et al., *Biochemistry*, Vol. 30, No. 45, pages 10819-10824 (1991)

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the undersigned if there are any questions concerning this paper or the attached references.

The information disclosure statement submitted herewith is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due. However, please charge any fees should they be required, to Novo Nordisk Pharmaceuticals, Inc. Deposit Account No. 14-1447.

Date: December 2, 2003

Respectfully submitted,



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Use the following customer number for all correspondence regarding this application.

23650

PATENT TRADEMARK OFFICE

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No. **6207.520 -US**Serial No. **To be assigned**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTApplicant **Pingel et al.**

(Use several sheets if necessary)

Filing Date **December 2, 2003**Group **To be assigned**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,783,940	11/15/88	Hagen et al.	435	68	
	5,580,560	12/3/96	Nicolaisen et al.	424	94.64	
	6,100,061	8/8/00	Reiter et al.	435	69.1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/28065	5/18/00					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Bragonzi et al., Biochimica et Biophysica Acta, Vol. 1474, pages 273-282 (2000)
	Bjoern et al., The Journal of Biological Chemistry, Vol. 266, No. 17, pages 11051-11057 (1991)
	Broad et al., Cytotechnology, Vol. 5, pages 47-55 (1991)
	Gawlitsek et al., Journal of Biotechnology, Vol. 42, pages 117-131 (1995)
	Goudemand, Transfusion Clinique et Biologique, Vol. 5, pages 260-265 (1998)
	Grabenhorst et al., Glycoconjugate Journal, Vol. 16, pages 81-97 (1999)
	Jurlander et al., Seminars in Thrombosis and Hemostasis, Vol. 27, No. 4, pages 373-383 (2001)
	Kemball-Cook et al., Gene, Vol. 139, pages 275-279 (1994)
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	Roddie et al., Blood Reviews, Vol. 11, pages 169-177 (1997)
	Thim et al., Biochemistry, Vol. 27, No. 20, pages 7785-7793 (1988)

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							YES	NO

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		Weber et al., Analytical Biochemistry, Vol. 225, pages 135-142 (1995)
		Weikert et al., Nature Biotechnology, Vol. 17, pages 1116-1121 (1999)
		Jenkins et al., Enzyme Microb. Technol., Vol. 16, pages 354-364 (1994)
		Nakagaki et al., Biochemistry, Vol. 30, No. 45, pages 10819-10824 (1991)

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